

Technical Recommendation

Using Endigo ZC® Insecticide in soybeans for labeled insects in IA, IL, IN, KS, MO, NE.

Active Ingredients:

- Lambda-Cyhalothrin – **0.88 lbs/gallon**
- Thiamethoxam – **1.18 lbs/gallon**

Adjuvants:

- None Required
- Do Not use any type of non-emulsifiable oils.
- If adjuvants are used:
 - NIS (75% spreading agent), NON-phytotoxic COC, MSO w/17% minimum emulsifier may be used in tank mix applications

Application Timing:

- Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds. Apply before pests reach damaging levels.
- See label for a complete listing of insects controlled.

Rates: 3.5-4.5 fl. oz./acre (Apply the higher rate in the listed rate range with heavy infestations)

Crop Rotation Interval:

- Not Applicable

Maximum Amount of Product per Season:

- Do not apply more than 0.06 lb. a.i. of lambda-cyhalothrin containing products or 0.125 lb. a.i. of foliar applied thiamethoxam. (9.0 fl. oz./acre of Endigo ZC)

Mode(s) of Action: Group 3A, Group 4A

Precautions:

- Do not apply within 25 feet in ground applications and 150 feet in aerial applications of aquatic habitat.
- When tank mixing with other agricultural products, Always add Endigo ZC last.
- Do not apply this product when wind speed favors drift beyond the area intended for treatment.
- Do not apply Endigo ZC or allow it to drift onto blooming plants or weeds while bees are foraging in/or adjacent to the treated area.
- Allow a minimum of 7 days between applications
- Do not graze or harvest treated soybean forage, straw or hay for livestock feed.

Pre-Harvest Interval: 30 Days **Rainfast:** 1 hour **Re-Entry Intervals:** 24 hours **Bulk Weight lb./Gal.:** 9.28

Spray Volume (Ground Application): 10-20 Gallons

Preferred Nozzle Type (Ground): Use only medium or coarser spray nozzles

Spray Volume (Aerial Application): 2-5 Gallons

Author WAS– 3/13